



Issue 103 March 19th, 2016

Top links

Tytera MD-9600 DMR Digital Mobile Radio

Tytera has introduced a new mobile two way radio capable of operation in both digital and analog modes.

[Cricket Ventures](#)

In depth: Icom IC-7300 review

Icom IC-7300 is the first direct sampling SDR (software defined radio) available from one of the "big three" Japanese manufacturers.

[YO9IRF](#)

FreeDV 2400A

Two new FreeDV modes for VHF/UHF.

[Rowetel](#)

SM2000 update (turning your \$35 HT into a digital radio)

KA8BMA has been working steadily on the CAD work for the SM2000 VHF Radio.

[Rowetel](#)

The Amateur Radio Operators Preparing for the Worst

In natural or man-made disasters, ham-radio enthusiasts put their hobby to work.

[The Atlantic](#)

The first transatlantic communication cables

The TAT-1 system would have two cables, one for east-west traffic, the other for west-east calls.

The core of each cable was a single coaxial cable with a solid copper center conductor

[Hack A Day](#)

Over the horizon radars becoming routine on Amateur HF bands

A 50 kHz wide Russian OTH radar has been heard in the evening on 80 meters, often in the CW part of the band.

[ARRL](#)

Raspberry Pi QRP TX Shield for WSPR

The QRPI board is an inexpensive way of turning a Raspberry Pi single-board computer into a QRP transmitter.

Tucson Amateur Packet Radio Corp

IC-7300 — A Game Changer

While traditional receiver designs utilize Local Oscillators, LO, these Analog to Digital converter, ADC, devices have become the heart of the IC-7300 receiver design.

Icom

Listen for ISS with Raspberry Pi 3 and SoDeRa

Receive amateur radio transmissions from the International Space Station.

AMSAT UK

Carrington Probabilities

His estimate of the probability of another Carrington event is surprisingly high.

VE7SL

Our hobby in 30 years?

An aging population will not buy so many rigs, will not support magazines. Numbers will fall.

Activity will fall.

amateurradio.com

ARRL on Instagram

The official Instagram account for ARRL, the National Association for Amateur Radio in the US.

Instagram

Stuart Sizer: Heathkit designer

Stu Sizer—"stylist, artist, maker of models, bon vivant"—was tasked with crafting Heathkit's user-friendly and attractive exterior designs.

The SWLing Post

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Thank you for reading.

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